



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9628

SERIAL NUMBER 10/608,707	FILING DATE 06/27/2003  RULE	CLASS 324	GROUP ART UNIT 2838	ATTORNEY DOCKET NO. 03-0421
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

George Hanson, Andover, KS;

\*\* CONTINUING DATA \*\*\*\*\* *none*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *none*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 10/24/2003

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY KS	SHEETS DRAWING 6	TOTAL CLAIMS 27	INDEPENDENT CLAIMS 5
---	--	---------------------------	------------------------	-----------------------	----------------------------

Verified and Acknowledged

Examiner's Signature *[Signature]* Initials *[Initials]*

ADDRESS  
 24319  
 LSI LOGIC CORPORATION  
 1621 BARBER LANE  
 MS: D-106  
 MILPITAS , CA  
 95035

TITLE  
 Systems and methods for evaluating a charge state of a battery based on optical properties of the battery electrolyte material

FILING FEE  RECEIVED 1044	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
------------------------------------	---	--